

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Listing of Claims:

Claim 1 (Currently Amended): A device in a communication network having multiple sub-networks, where each of the sub-networks includes services that may be different from that of other sub-networks, comprising:

an information processor configured to receive a service request message from a first sub-network, said service-request message including information on a service to be executed, said information processor configured to identify the service; and

an information database connected to said information processor, said information database configured to identify the different services associated with the sub-networks, the different services including protocol translations required to provide the requested service, that are accessible as part of the network, wherein

said information processor is further configured to retrieve sub-networks available to provide the requested service based on the different services identified from the database, and initiate a message to establish a communication link with at least one of the identified services that are capable of providing the service.

Claim 2 (Original): The device of Claim 1, wherein:

said information processor is configured to receive said service request message from at least one of a wireless communication link and a wired-link.

Claim 3 (Currently Amended): The device according to Claim 1, further comprising:

another information processor connected with said information processor, said another information processor configured to retrieve information from another database to

identify sub-networks that perform the requested service based on the different services identified from the another database.

Claim 4 (Cancelled).

Claim 5 (Previously Presented): The device according to Claim 1, wherein:
said information processor is configured to receive said service request message from a telephone network that includes at least one of a mobile telephone network and a data network.

Claim 6 (Previously Presented): The device according to Claim 1, wherein:
said information database includes a data record associated with a user that includes at least one of a telephone number, an address, a customer, or a user.

Claim 7 (Previously Presented): The device according to Claim 1, wherein
said information processor is further configured to identify a service and establish a connection with another sub-network that is different from a sub-network from which the service request message is initiated.

Claim 8 (Original): The device according to Claim 7, wherein:
said information processor initiates a communication session with a sub-network in which the service identified by the information processor is to be executed.

Claim 9 (Previously Presented): The device according to Claim 1, wherein:

said information processor is configured to communicate at least a portion of said service request message to another information processor, and said information processor is configured to perform a predetermined operation, if said another information processor does not respond within a predetermined period of time.

Claim 10 (Previously Presented): The device according to Claim 9, wherein:

said predetermined operation is configured to establish a connection with a predetermined telephone number when at least two telephone numbers are associated with a called party.

Claim 11 (Currently Amended): A method for identifying a sub-network, within a network having multiple sub-networks, able to provide a requested service, comprising:

initiating a service request message, the service request message including information on a service to be executed;

routing said service request message to an information processor;

identifying a the service of the service request message by the information processor, the services including protocol translations required to provide the requested service;

searching a database for components in the network that can perform the service requested in the service request message; ~~and~~

accessing the sub-network identified in said searching the database, the sub-network able to perform the requested service.

Claim 12 (Previously Presented): A device according to Claim 1, wherein the information processor includes:

a protocol converter, configured to provide a communication link with the information database so as to control read/write data.

Claim 13 (Previously Presented): A device according to Claim 1, wherein a data of the database includes protocol attributes and a schedule for a user of the communication network.

Claim 14 (Previously Presented): A device according to Claim 13, wherein the schedule includes time frames at which the user is located in the communication network.

Claim 15 (Cancelled).

Claim 16 (Previously Presented): A device according to Claim 15, wherein the information on services includes management data for the services and information on availability of the services from different networks.

Claim 17 (Previously Presented): A device according to Claim 1, wherein the communication link between the services is established through a proxy mechanism configured to handle protocol translations between the multiple sub-networks.

Claim 18 (Previously Presented): A device according to Claim 1, wherein the information processor includes:

an I/O controller configured to provide communications between components of the network.

Claim 19 (Previously Presented): A device according to Claim 18, wherein the communications between components of the network include receiving and sending the service request messages.

Claim 20 (Previously Presented): A method for identifying a sub-network according to Claim 11, wherein the method further comprises:

storing user-specific information and service-specific information in the database to update the database.

Claim 21 (New): The device according to Claim 1, wherein the information on the service to be executed includes protocol attributes.